

**Grade 6 SS/ELA  
Unit 1: Geography**

**Unit One: Geography in the Eastern Hemisphere**

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- Lesson 4: Latitude and Longitude “Lat” lies Flat and Long is just That! (3 periods)
- Lesson 5: Types of Maps (2 periods)
- Lesson 6: Geographic Features (2 periods)

**Total class periods:** 16 class periods

**Standards**

How to Read the Standards:

The NYSED Social Studies Standards adopted in 1996 remain in effect and can be found linked to the Grade Level Home Page. The Key Ideas for the Social Studies Standards are listed here in abbreviated form. (Social Studies = SS; Standard 3: Geography = 3; Key Idea 2 = 2) Thus it would read SS.3.2.

However, the NYSED ELA Standards have been replaced by the Standards for English Language Arts & Literacy in History/Social Studies, Science, and Technical Subjects K-12. The Grade Level Standards are listed here in abbreviated form. (Reading History = RH; Writing History, Science, and Technical Subjects = WHST; Speaking and Listening = SL; and Language = L) Thus Reading History Grade 6 Key Idea 5 = RH.6.5.

- SS.3.1, SS.3.2
- RH.6.4, RH.6.7
- WHST.6-8.2, WHST.6-8.6
- SL.6.1, SL.6.2
- L.6.4

**What will students understand as a result of this unit?**

This unit builds on the geography skills and concepts that were taught in SS/ELA grades K-5. It is suggested that the teacher assess the class as to its mastery of the Intermediate Geography performance indicators and then select the appropriate lessons from this unit. There are also Unit Test and Constructive Response questions at the end of the Geography Unit (Unit 1) in Grade 5 SSELA that might be used as a pre-assessment.

The lessons provide an understanding of how and why civilizations around the world are affected by their surrounding environmental/geographical features and how geography affects animals and individual human beings. Students will understand that culture is shaped by geography.

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**Enduring Understandings:**

- Geography impacts the development of civilizations
- There is an interaction between people and the environment

**What “essential” and “unit” questions will focus this unit?**

- How have the 5 Themes of Geography impacted the civilizations of the Eastern Hemisphere?
- How do we use the elements on a map to learn about our world.
- How can hemispheres provide assistance when determining the general location of earth’s features, specifically oceans and continents?
- How can understanding latitude and longitude help us locate real places on earth?
- How do maps help us make sense of the world?
- How have landforms influenced the development of eastern civilizations?

**What evidence will show that students understand the geography of the Eastern Hemisphere?**

**Performance Tasks, Projects**

- Student journals
- Vocabulary application
- Map Journal entry
- “Where Am I Right Now” activity
- Foldable Book
- Hemispheres: Pumpkin Project
- Application of latitude and longitude to find specific locations
- “Help Find Hannah”
- PowerPoint Presentation

**Quizzes, Tests, Academic Prompts**

- Brainpop Quiz – practice
- Map questions worksheet
- Interactive on-line quiz
- Latitude and Longitude Assessment
- Exit ticket

**Other Evidence**

- Student Self-Assessment
- PowerPoint Presentation: Landform in the Eastern Hemisphere

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**Given the targeted understandings, other unit goals, and the assessment evidence identified, what knowledge and skills are needed?**

**Students will need to know . . .**

- geographic vocabulary
- how to use the elements on a map
- the Earth's hemispheres
- the purpose of latitude and longitude lines
- the use of physical and political maps
- the use of a globe
- the land and water forms

**Students will need to be able to**

- label a map
- use a compass rose
- read a physical map
- apply latitude and longitude to determine specific location
- assess the impact of land and water forms on animals and human beings
- connect geographic themes to the Eastern Hemisphere

**What teaching and learning experiences will equip students to demonstrate the targeted understandings?**

- Journal writing
- SMARTBoard Activities
- Pair-Share map reading and comprehension discussion
- Research for a PowerPoint slide
- Watching video clips

**What resources will the teacher need to achieve the goals of this unit?**

**Books**

- *History of Our World: The Early People*. New York: Prentice Hall, 2008. Pgs. M-M1 and page 9 or any 6<sup>th</sup> grade text that covers the same material

**Web Connections**

- “Wordle.” <http://www.wordle.net> Wordle is a toy for generating “word clouds” from text that you provide.
- Map of the World or Eastern Hemisphere
- “The Themes of Geography.” *Brainpop*. <http://Brainpop.com> Introduces geographic themes through video clips and supplemental activities. Subscription Required.
- “Current Events: Connection to Geographic Themes in the Eastern Hemisphere.” (included)

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### Unit 1: Geography

- Flashcards: The 5 Themes of Geography. Quizlet.
- <http://quizlet.com/1184091/the-5-themes-of-geography-flash-cards/> This site is an aid for key word study practice through flashcards and quizzes.
- “Unfolding the Earth - Myriahedral projections.” WatchKnow. <http://www.watchknow.org/Video.aspx?VideoID=20051> How can we unfold the Earth? Making a map of the earth is a classic problem. Here a new method is shown: Divide the surface of the globe in many triangles. Professional video with computer animation but no text and no narration. Free video.
- Van Nguyen, Nicole Richardson, and Dana Rajczewski . “The Earth is Broken into Halves???” University of Richmond. <http://chalk.richmond.edu/education/projects/webunits/geography/hemispheres.htm> An animated visual description of the earth’s hemispheres, latitude and longitude. Includes an interactive game.
- “Latitude Longitude Map Game.” *Kidsgeo.com*. <http://www.kidsgeo.com/geography-games/latitude-longitude-map-game.php> (Website may be blocked by I.T. due to “games” in address.) Use either on individual computers or as a student-interactive/Smartboard activity. Students practice finding Hannah at given coordinates.
- “Google Earth.” [www.GoogleEarth.com](http://www.GoogleEarth.com) Type in coordinates and “fly” to places on Earth. Google Earth is a free download. It can be installed on your network.
- “Illustrated Glossary: Landforms and Bodies of Water.” *Enchanted Learning*. <http://www.enchantedlearning.com/geography/landforms/glossary.shtml> November 17, 2010. Definitions and pictures of the features.(no subscription)
- “Surface of the Earth.” *National Geographic*. <http://science.nationalgeographic.com/science/earth/surface-of-the-earth> November 16, 2010. Definitions and pictures of the features. (no subscription)
- “Landforms” *Southern Kings Consolidated School District*. <http://www.edu.pe.ca/southernkings/landforms.htm> November 16, 2010. Definition and pictures of the features. (no subscription)
- “Planet Earth: Deserts: Sahara Sandstorm.” *Discovery Channel*. <http://dsc.discovery.com/videos/planet-earth-deserts-sahara-sandstorm.html>  
“Mountains.” <http://dsc.discovery.com/videos/planet-earth-mountains-on-the-edge.html>  
“Planet Earth: Plains: Following the Caribou.” *Discovery Channel*. <http://dsc.discovery.com/videos/planet-earth-plains-following-the-caribou.html> November 16, 2010. No subscription necessary
- “Flashcards: 6th Grade Landforms.” *Quizlet*. <http://quizlet.com/1210808/6th-grade-landforms-flash-cards/> November 16, 2010. Flashcards and quizzes of vocabulary. (no subscription)
- “Geography Illustrated Glossary.” *SS/ELA Curriculum Third Grade*. <http://pnwboces.org/ssela/ThirdGrade/>
- “Mount Everest.” *BrainPop*. <http://www.brainpop.com/socialstudies/geography/mounteverest/preview.weml>. (Subscription required; 30 day trial available)

### Glossary (See Unit Glossary for definitions)

- cardinal directions
- cardinal directions
- compass rose

**Grade 6 SS/ELA**  
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- continent
- Equator
- Equator
- grid
- hemisphere
- human/environment
- intermediate directions
- International Date Line
- landforms
- latitude
- legend
- location
- locator map
- movement
- North Pole
- ocean
- parallel
- place
- Prime Meridian
- Prime Meridian
- region
- scale
- South Pole
- title